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| APPLICATION NO.                | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--------------------------------|-------------|----------------------|---------------------|------------------|
| 10/796,126                     | 03/10/2004  | Christian Cotteville | Q80242              | 2476             |
| 23373                          | 7590        | 03/26/2007           | EXAMINER            |                  |
| SUGHRUE MION, PLLC             |             |                      | TRAN, HOANG Q       |                  |
| 2100 PENNSYLVANIA AVENUE, N.W. |             |                      |                     |                  |
| SUITE 800                      |             |                      | ART UNIT            | PAPER NUMBER     |
| WASHINGTON, DC 20037           |             |                      | 2874                |                  |
|                                |             |                      | MAIL DATE           | DELIVERY MODE    |
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Please find below and/or attached an Office communication concerning this application or proceeding.

|   |                                    |                     |
|---|------------------------------------|---------------------|
| <b>Advisory Action<br/>Before the Filing of an Appeal Brief</b> | Application No.                    | Applicant(s)        |
|   | 10/796,126                         | COTTEVIEILLE ET AL. |
|   | Examiner<br>Hoang Tran <i>H.T.</i> | Art Unit<br>2874    |

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 28 February 2007 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1.  The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

a)  The period for reply expires 3 months from the mailing date of the final rejection.  
 b)  The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### NOTICE OF APPEAL

2.  The Notice of Appeal was filed on \_\_\_\_\_. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

#### AMENDMENTS

3.  The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because  
 (a)  They raise new issues that would require further consideration and/or search (see NOTE below);  
 (b)  They raise the issue of new matter (see NOTE below);  
 (c)  They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  
 (d)  They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: \_\_\_\_\_. (See 37 CFR 1.116 and 41.33(a)).

4.  The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).

5.  Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.

6.  Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).

7.  For purposes of appeal, the proposed amendment(s): a)  will not be entered, or b)  will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: \_\_\_\_\_

Claim(s) objected to: \_\_\_\_\_

Claim(s) rejected: 1-6 and 11-17.

Claim(s) withdrawn from consideration: \_\_\_\_\_.

#### AFFIDAVIT OR OTHER EVIDENCE

8.  The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).

9.  The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).

10.  The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

#### REQUEST FOR RECONSIDERATION/OTHER

11.  The request for reconsideration has been considered but does NOT place the application in condition for allowance because:  
See Continuation Sheet.

12.  Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). \_\_\_\_\_

13.  Other: \_\_\_\_\_.

Continuation of 11. does NOT place the application in condition for allowance because: Applicant filed a response dated 02/28/2007 wherein the applicant cited that the prior to Casiraghi art does not teach and High density / low-density polymer. Applicant cited Table 1 on Col 6 of the prior art as support. The examiner has reviewed the arguments and has found them to not persuasive. Table 6 is merely used to illustrate a few examples in which possible combinations of polymers may be mixed together. The grounds of rejection were base on Col 4 in the office action dated 10/3/2006. Casiraghi teaches in column 4 that the polymers could comprise up to 60% of weight since the hydroxide will generally by around 40%-75% in weight. In this example if hydroxide is 40% then the polymers will be 60%. Further, lines 25-50 of column 4 to Casiraghi states that any possible combination of materials can be used to comprise of the hi/lo density polymer mixture. Within this list are both examples of hi and low-density polyethylene of which is the same material used by the applicant (Specification Page 4 (whole page)). The examiner has added a data sheet in which eva qualifies as a mixture compound for high density. The density values of EVA as noted in the attachment is .891-.996 with a MFR of .15 to 21. Therefore the grounds of rejection are maintained.

ht

Hoang Tran  
AU 2874  
March 14, 2007



SUNG PAK  
PRIMARY EXAMINER